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| Form PTO/SB/08A | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 09/596,507 |
| | | Filing Date | June 19, 2000 |
| | | First Named Inventor | Horst Peschel |
| | | Group Art Unit | 1647 |
| | | Examiner Name | Robert Hayes, Ph.D. |
| Sheet | 1 of 1 | Attorney Docket Number | 4070-174US (K400417US) |

U.S. PATENT & TRADEMARK OFFICE
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| U.S. PATENT DOCUMENTS | | | | |
|-----------------------|-----------------------------|----------------------|---|---|
| Exr Initials | U.S. Patent Document Number | Kind Code (if known) | Name of Inventor or Applicant of Cited Document | Date of Publication of Cited Document MM-YYYY |
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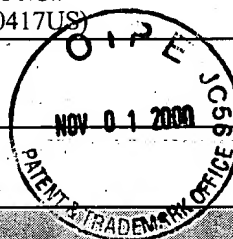
| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------|--------------------------------|----------------------|---|---|----------------|
| Exr Initials | Country Code | Foreign Patent Document Number | Kind Code (if known) | Name of Inventor or Applicant of Cited Document | Date of Publication of Cited Document MM-YYYY | T ₁ |
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| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | |
|---|---|----------------|
| Exr Initials | Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published. | T ₁ |
| Reid | ANGELO L. VESCOVI, <i>et al.</i> , "Isolation and Cloning of Multipotential Stem Cells from the Embryonic Human CNS and Establishment of Transplantable Human Neural Stem Cell Lines by Epigenetic Stimulation," <i>Experimental Neurology</i> 156:71-83 (1999). | |
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| Examiner Signature |  | Date Considered | 4/4/02 |
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| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 8-83) PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO.: 4070-174US (K400417US) | APPLICATION NO.: 09/596,507 |
| INFORMATION DISCLOSURE CITATION (Form PTO-1449 Modified 5/95) (Use several sheets if necessary) | APPLICANT: Horst PESCHEL | |
| | FILING DATE: June 19, 2000 | GROUP ART UNIT: 1645 1647 |



U.S. PATENT DOCUMENTS

| EX. INIT | DOCU- MENT | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
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FOREIGN PATENT DOCUMENTS

| EX. INIT | DOCU- MENT | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

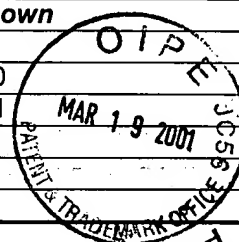
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|-----|--|
| RCW | Kosinski <i>et al.</i> "Dopaminergic Neurons in Substantia Nigra Pars Compacta Express a Unique Splice Form of Metabotropic Glutamate Receptor 1", <i>Neurology</i> 48, pp. A324, (1997). |
| ↓ | Potter <i>et al.</i> "Cytokine-induced conversion of mesencephalic-derived progenitor cells into dopamine neurons", <i>Cell Tissue Res</i> , 296 pp. 235-246, (1999). |
| ↓ | Ling <i>et al.</i> "Differentiation of Mesencephalic Progenitor Cells into Dopaminergic Neurons by Cytokines", <i>Experimental Neurology</i> 149, Article No. EN986715, pp. 411-423, (1998). |

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| EXAMINER <i>P. Hayer</i> | DATE CONSIDERED 4/4/02 |
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| Substitute for form 1449A/PTO | | Compl te if Known | |
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| | | First Named Inventor | Horst Peschel |
| | | Gr up Art Unit | 1645 1647 |
| | | Examiner Name | HAYES |
| Sheet 1 of 1 | Attorney Docket Number | | 4070-174US |



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| U.S. PATENT DOCUMENTS | | | |
|--|--------------------------------|----------------------|---|
| Exr Initials | U.S. Patent Document Number | Kind Code (if known) | Name of Inventor or Applicant of Cited Document |
| RN | 5,082,670 | | Gage et al. |
| | 5,175,103 | | Lee et al. |
| | 5,411,883 | | Boss et al. |
| Date of Publication of Cited Document MM-YYYY | | | |
| | | | 03/1992 |
| | | | 12/1992 |
| | | | 05/1995 |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|--------------|-----------------------------------|----------------------|---|--|
| Exr Initials | Country Code | Foreign Patent Document Number | Kind Code (if known) | Name of Inventor or Applicant of Cited Document | Date of Publication of Cited Document MM-YYYY |
| RN | WO | 95 03821 | A1 | O'Brien et al. | 02/1995 |
| | WO | 96 15226 | A1 | Weiss et al. | 05/1996 |
| | WO | 94 10292 | A1 | Neurospheres Holdings, Ltd. | 05/1994 |
| | WO | 95 13364 | A1 | Weiss et al. Constance | 05/1995 |
| | WO | 99 01159 | A1 | Univ. of Utah Res. Found. | 01/1999 |
| | WO | 99 21966 | A1 | Neurospheres Holdings, Ltd. | 05/1995 |
| | WO | 97 02049 | A1 | Emory University | 01/1997 |
| | WO | 93 01275 | A1 | Weiss et al. | 01/1993 |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | |
|---|---|----------------|
| Exr Initials | Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published. | T ₁ |
| RN | Mayer-Proschel et al., Neuron., Vol. 19, October 1997, 773-785 | |
| | Kesinski et al., Neurology, March 1997, (Abstract only) | |
| RCH | Carvey et al., Neurology (March 1997) (Abstract only) A324-A323. | |
| | Potter et al., Cell Tissue Res. (1999), 296:235-246 | |
| | Ling et al., Experimental Neurology 149, 1998, pgs. 411-423 | |
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|--------------------|-----------------|-----------------|--------|
| Examiner Signature | <i>P. Hayes</i> | Date Considered | 4/4/02 |
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